



CITY OF WESTMINSTER

TEMPORARY FIREWORKS STAND

Electrical Installation and Other Construction Requirements

8200 Westminster Boulevard, Westminster, CA 92683

(714) 548-3478

NOTE: A FIREWORK STAND IS BY DEFINITION AN OUTDOOR ENVIRONMENT LIKE A PATIO, REGARDLESS HOW WEATHER-TIGHT ITS CONSTRUCTION MAY BE.

Electrical Installation Requirements:

1. Building permits for prefabricated fireworks stands or booths are exempt, but **electrical permits** are required for the temporary power supply systems. Electrical permits for on-site electrical installation must be obtained by an electrical contractor. Where electrical wiring is an integral part of approved prefab booths, a general contractor or booth owner is also eligible for obtaining the electrical permit for the purpose of requesting a fireworks stand inspection.
2. Approval by the **Building Division** is required prior to the placement of any fireworks in or the sale of fireworks from a fireworks stand.
3. Fireworks and equipment set up in the booth must be complete and approved prior to requesting an inspection from the Orange County Fire Authority (OCFA). Approval by OCFA is required prior to the sale of fireworks.
4. Temporary power supply system shall have a disconnect near the entrance to the fireworks stand.
5. Portable generators shall comply with the California Electrical Code, as adopted, and manufacturer specifications shall be provided. All required regulations will be verified by the Building Inspector.
6. Electrical extension cords must be listed for its length and application and should only be used as connections from booth and electrical source at the site. A minimum of 14-gauge wire shall be used for lighting and outlets with a maximum of 15 amps.
7. Electrical wiring inside the stand shall be in rigid conduit, EMT, flexible conduit or an approved molded cable system. All connections or splices shall be made in approved boxes. Boxes outside the booth shall be **weather-tight**.
8. An approved electrical cable may be placed on the ground provided it is protected from pedestrian or vehicular travel, where applicable. Protection shall be done with approved materials in a manner according to their listing. Such protection shall not create a barrier for the disabled.

9. Overhead wires shall be at least **12 feet** clear above the ground surface in the pedestrian area and **16 feet** in the area with vehicular access.
10. All receptacles, inside or outside the stand, shall have **Ground Fault Circuit Interrupter (GFCI)** protection.
11. All lighting fixtures, inside or outside the stand, shall be listed for outdoor use and shall have protective guards when less than **10 feet** of walking surface.
12. There shall be no use of any device that can generate heat or a source of ignition inside the fireworks stand at any time.

Other Related Construction Requirements:

1. All stands shall be constructed of either wood or metal, shall have studs of sufficient size to adequately support the roof, and shall have an exterior of noncombustible material.
2. Service openings will be a minimum of **40 inches** from the ground level, with at least **12 inches** of one-half inch wire mesh at the bottom of such service opening.
3. The stand shall be equipped with suitable covers or shutters to completely seal off the service openings during those hours the stand is not in operation.
4. Each stand erected will have **not less than two exits**. Such exits shall be placed as to provide immediate egress from either end of the stand. Exit doors will be installed in such a manner as to be readily operable from the interior without special knowledge, effort or tools, including keys.
5. A minimum of **30 inch** aisles shall be maintained and kept clear to all exits.
6. Locking or latching devices are not permitted on the inside of the stand doors.
7. Slide bolts, hook/eye and other types of locks are not permitted, and must be removed.
8. A locked padlock shall be placed through the latch of the stand's exterior locking device *in the locked position* to prevent the door from being locked from the outside whenever the stand is occupied.
9. Each stand shall provide an approved Class 2A fire extinguisher. If a stand is utilizing a gasoline-powered generator to provide electrical power, an additional 10 BC, dry chemical, fire extinguisher shall be installed.

Electrical and Building Inspections will be conducted between June 27th and June 30th.

Call 24 hours in advance to schedule an inspection at (714) 895-2898. If an inspection is required outside City Hall normal business hours, a \$197.00 After-Hours Inspection fee will be assessed.